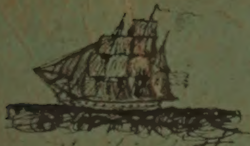
Pac. - 57 -
Costa - 58 -
55

W. - 18 - from Ang..
Lefg: 16 - " "
Lark - 22 - " "

40 30 37
22 16 55
55 55 94
20 (101) 94

Smani - 90
Antonia - 119
- 120

shortest runs -
Rosquito 84 to Callao } Northern route
Smani 77 - Valparaiso }
Lamar 75 - Callao - southern route



The Flying Dutchman

L. D. 1889

Journal. -

G 4618

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Time	Latitude by account North	Latitude by observ North	Longitude by account East	Longitude by observ East	Distance by log	Days from China	Degree of Therm	Winds & weather Remarks & observations
1852								
Sept 18	22.32	—	123.28	123.15	82	10	84	S & S.E. calms & N.N.E to N.E. light squally & rain
" 19	22.07	22.17	125.45	—	142	11		Fresh breeze from N.N.E to N.E. Cloudy day
" 20	22.19	22.28	127.35	127.07	100	12		N to N.N.E. rain & heavy sea –
" 21	22.56	22.42	129.18	129.30	124	13		N to N.N.W. fresh & squally & rain high sea –
" 22	23.30	23.14	131.59	131.57	145	14	84	Between N & W. a good royal breeze fine weather. – Barometer going down. –
" 23	24.28	24.29	134.06	134.03	144	15	86	From W to S.E. by S. by the S. quite fresh – the Sea has gone down – a bright sunny day – One (saw the first tropical birds to day) – man very sick with fever. – Saw Albecore round the ship –
" 24	25.18	25.27	135.29	135.29	92	16	85	Variable all round the compass. with squalls & heavy rain. – Barometer above 30° – We must have passed within 5 miles of Kendrick's Island (according to Captn Lo Chart:) without seeing it
" 25	27.10	27.06	137.33	137.17	157	17	85	E.S.E. good breeze, quiet sea heavy rain during the night B. I. Knap. a Norwegian boy of 20 years old died last eve: at eleven o'clock of fever. – Saw flying fish & sea gulls. –
" 26 Sunday	28.33	28.37	138.46	138.24	117	18	85	E.S.E. to E. by S. rather light with quiet sea. – a fine day. – We kill a sheep to day. –
" 27	29.31	29.41	140.03	139.41	102	19	86	S.E. by E. to S.E. by S. very light with smooth sea and clear air Barometer very high. – caught a Noddy. –

Time	Latitude by account North	Latitude by observa. North	Longitude by account East	Longitude by observa. East	Distance by log	Days from China	Degrees of Thermo.	Winds & weather Remarks & Observations
1852								
Sept. 28	30.09	30.06	144.58	141.57	122	20	85	S.E. by S. light but steady.- Passd a hight pointed rock at abt: ha past nine P.M. (not put down in chart which we took for a sail until we got within a ½ mile of it.. Lat: 29.57 North Long 140. East The Island put down in 30 Lat. & 141.30 Long is not there as we passed directly over th spot.- The rock is abt: 150 feet in diamet and abt: 500 feet high.-
" 29	30.06	30.24	144.29	144.49	132	21	83	S.S.E. strong breeze since Six oclock - we passed within 8 miles of St. Thomas without seeing it.- Fine, cool air
" 30	30.24	30.40	148.57	148.43	204	22	85	S. by E. to S.W. fine breeze and weather, with smooth wat very pleasant sailing this!-
Oct 1st " Friday	30.43	31.02	157.44	157.25	155	23	85	S.W. to S.S.E. rather lig most of the time. with fi Sunny weather
" 2	31.50	31.59	154.18	154.14	155	24	85	S.S.E. to S.S.W. Strong th latter part of the day with squalls during the night.- Saw a ~~p~~ number of noddies & other birds
3 Sunday "	31.46	31.46	157.46	157.21	175	25	78	From S.W. to N.N.E. by the W. & N. Strong most of the time, cloudy with increasing Sea - fine cool air.- Killed a Pig.
" 4	31.25	31.24	158.22	158.19	54	26	46	N.E. by N. to E.N.E. Strong & dead ahead - with uncomfort able sea - & cloudy sky.- Saw a plenty of large bird
" 5	32.01	31.50	159.42	159.32	80	27	79	E.N.E. to S.E. by E. Strong with dead Sea.- The wind is getting more in our favor slowly.-
" 6	32.07	31.59	160.46	161.05	65	28	81	S.E. by S. till eight P.M. the remainder of day light breeze from ~~N.~~S.W. to W. with interv of calm.-

Time	Latitude by account North	Latitude by observa. North	Longitude by account East	Longitude by observa. East	Distance by Log	Days from China	Degrees of Thermo	Winds & Weather Remarks & Observations
1852								
Oct: 7 Thursday	32.21	32.46	162.51	162.59	92	29	82	Variable from N.N.E to W.S.W. for the 1st 12 hours nearly calm - & W.S.W. during the last 12 hours increasing in Strength
" 8	33.26	33.06	166.40		190	30	75	From W.S.W. to N. - Strong with high sea - saw one Albatross - killed a sheep & found two young ones inside of her. -
" 9	33.34	33.34	169.52	170.45	164	31	72	From N. to N.W. with a heavy Swell from N.W. cloudy Sky saw four large Albatrosses. -
" 10 Sunday	33.35	33.16	172.11	172.11	72	32	71	Very light & variable from N.W. to N.E. a sunny day
" 11	31.45	31.55	174.58	17—	154	33	74	* N.N.E. & N.E variable & Strong with cloudy Sky - heavy Swell from N.W. continues. -
" 12	31.12	31.13	176.14	176.25	92	34	75	N.E. to E. by N. Strong & Squally - with rain - the ship is pitching into the head sea badly. -
" 13	32.18	32.25	177.23	177.34	76	35	77	A Strong gale with heavy sea - Wind from E. to S.W. by the S. - squalls & heavy rain during the night
" 14	33.20	33.33	179.56	179.50	178	36	76	S.S.E. & S.E. Steady with heavy head sea - Saw a booby It seems as though we were destined to have bad winds - before when we were anxious to get North the winds were all North & now the winds head us up when we wish to make a

I must make a claim on Boston Jack for ship & Pidgeon houses. -

Time	Latitude by account North	Latitude by observa. North	Longitude by account West	Longitude by observa. West	Distance by log	Days from China	Degrees of Thermo.	Winds & weather Remarks & observations
1852								
Octo: 14 Thursday	35.21	35.02	177.11	177.34	183	36	73	E.S.E. fine breeze, very thi & hazy - heavy head sea contin air very damp - we gain o day here by sailing to the Eastw
" 15	36.32	36.17	175.01	175.13	153	37	71	E.S.E. Same as yesterday - fine cool air if it was not so damp. - saw a school of Sp. Whales
" 16	36.40	36.33	171.46	171.52	168	38	72	S.S.E. & S.E. by S. a litt improvement in the direction of the wind - we now go our cour The horizon is enshrouded in mist as has been the case for the last week
" 17	36.40	36.24	167.59	168.09	188	39	72	S.S.E. fresh most of the time, with smooth water. - A heavy dew falls every nigh This puts us ahead of the Antoni tracks. -
" 18	35.48	35.33	163.52	4—	211	40	68	S.S.E. for the first 14 hours between 2 & 4 oclock A.M. it gradually went round to N.N.E. by the S. & W. freshening fast & sea getting u saw porpoises
" 19	34.12	34.03	160.53	161.29	167	41	67	From N.N.E. to E.N.E. fresh - fine dry air - saw two ships up to the windward this morning. -
" 20	31.16	31.12	160.10	160.11	178	42	72	E by N steady & fine weat A sail down to the leewa coming up with us fast. - a Ship.
" 21	30.46	30.46	159.10	159.08	59	43	75	From E by N to S.S.E light with beautiful sunny weather - The Ship s yesterday proved to be a Whal as we saw him lay to & lower his boats at abt. four P

Time	Latitude by account North	Latitude by observa: North	Longitude by account West	Longitude by observa: West	Distance by log	Days from China	Degrees of Thermo.	Winds & Weather Remarks & Observations
1852								
Octo: 22 Friday	31.57	31.52	157.23	157.29	105	44	75	E to S.E variable and very light with smooth sea We fear a calm which at this time would prove a death blow to our passage I fear.-
" 23	32.03	32.06	157.01	157.07	26	45	74	Varying constantly from E.N.E to E.S.E. it seems deter=mined to lead us off from our course, - as fast as we tack it changes & leads us off - a ship up to windward
" 24 Sunday	32.37	32.36	155.36	155.35	83	46	75	S.S.E. to S. variable the most of the time - the A. Laquet is two years old to day - A bark down ~~up~~ to the leeward..- killed a pig. two small Albatross around the ship
" 25	31.37	31.52	153.42	153.46	112	47	75	S. light most of the time with sunny sky and fine, cool air - we sailed the bark out of sight before sunset last night
" 26	30.32	30.45	151.38	151.34	136	48	76	S. to S.E. increasing in strength slightly - two sails up to windward - probably whalers a whale spouted water so near that it blew on to the deck - a school of bonitos. abt: the ship -
" 27	29.30	29.32	149.54	149.47	115	49	75	S.S.W. & S. light - with fine weather & quiet sea Thank fortune we have at last got below thirty -
" 28	28.49	28.55	148.36	148.25	79	50	76	S.S.W to S.S.E. very variable and light - caught a bonito - pretty good eating. -
" 29	27.54	28.06	146.43	146.29	109	57	75	The same as yesterday now we have it again - we wish to steer S. - and the winds are all south "pleasant ain't it!" - We shall arrive after Christmas and have to go to St. Clay Mr Coulson, the mate, sick. -

Time	Latitude by account North	Latitude by observa North	Longitude by account West	Longitude by observa West	Distance by log	Days from China	Degrees of Thermo	Winds & weather Remarks & observations
1852								
Oct. 30 Saturday	26.55	27.06	147.27	147.28	88	52	75	S.S.E. rather light we mak a little better course now. but it is rather discouraging to have to make Longitude both ways.– The mate is much better.–
" 31	25.09	25.18	149.26	149.14	146	53	75	Varying constantly from S.S. to S.S.E. with severe Squal & rain – We ought to have the trades soon.
Nov: 1	22.44	22.54	149.56	149.59	159	54	76	S.E. to E.S.E. very squall with rain sea rather high and uncomfortable – a large shark passed the stern this mo
" 2	21.01	21.02	151.04	151.03	128	55	78	From E.S.E. to S.S.E. light no trades yet – it is too bad that we should have to go so far out of our way – Fine Sunny weather
" 3	20.40	20.49	151.05	151.12	21	56	78	Nearly calm from S by E to S.E.by E Fine, too fine, weather and no prospects of wind
" 4	20.25	20.30	150.37	150.28	41	57	78	Nearly calm from S – Smooth sea & very clear a so that we see the moon at mid day – mate sick again.
" 5	19.51	19.56	151.05	150.53	47	58	79	Calm until twelve P.M. when we got a light breeze from the S.E. but even this is so variabl that we only make a S.W. cour It has taken us 13 days to go the distance ~~that the [illegible]~~
" 6	18.39	18.50	151.58	152.12	98	59	80	Very light from S.E. to E.S. thus making our course a little better – during the af noon & Night; but at 4 A.M. the wind gradually grew lighter & lighter ~~until~~ ~~at~~ and now w are becalmed abt 150 miles of the Sandwich Islands the southermost (Owyhee) of them –

Time	Latitude by account North	Latitude by observa. North	Longitude by account West	Longitude by Observa. West	Distance by log	Days from China	Degrees of Thermo.	Winds & Weather Remarks & Observations.
1852								
Nov: 7 Sunday	17.28	17.36	152.18	152.19	82	60	79	very variable from S.E.by S. to E. with intermediate calms & rain. squalls – this is probably the beginning of the trade – now we have got to return again to make Easting. –
" 8	15.02	15.15	151.27	151.36	163	61	79	From E. to E.N.E. fine breeze most of the time – We can now keep on our course – the Sun is very bright –
" 9	12.34	12.47	150.49	151.08	168	62	80	variable from S.E.by E. to E.by S. fresh & squally with heavy rain during the night – strong current from the W. This rather heads us off as we want to go to the Eastw.
" 10	10.04		150.18		170	63	82	E. & E.by N. strong breeze and frequent squalls – so cloudy that we can get no sight to day. –
" 11	7.22	8.03	149.01	149.08	180	64	82	E. & E.by N. breeze fresh with puffs – the Sun on duty again – I fear that we shall be obliged to go over the same ground as if we were bound for Valparaiso –
" 12	6.22	6.46	149.45	149.55	107	65	84	E.S.E. & S.E. light with a strong N.W. current agt. us – growing hotter fast – begin to feel the Sun of the Equator.
13	4.28	5.19	150.46	149.53	147	66	82	S.E.by S. to E.S.E. good breeze – 78 miles current [illegible] [illegible] to N.E.
" 14	2.55	3.28	150.57	151.11	155	67	81	S.E. to E.S.E. variable and strong with 23 mile current to Northerd – –
" 15	1.02	1.20	151.25	151.21	147	68	81	S.E. to E.S.E. good breeze 18 miles current to North shall be in South Lat. tomorrow thank God

Time	Latitude by account South	Latitude by observa: South	Longitude by account West	Longitude by observa West	Distance by Log	Days from Edina	Degrees of Thermo.	Winds & weather Remarks & Observations.
1852								
Nov. 16	1.34	1.13	150.54	150.43	176	69	81	E. Steady with heavy, hea sea – 20 miles current to the Northard & Eastard – crossed the line abt. 12 o'clock
" 17	4.06	4.11	150.52	150.53	174	70	81½	E.S.E. Steady – Sea gon down somewhat – no current – The Ernani is twenty four days ahea of us – What luck!
" 18	5.45	6.06	151.10	151.47	96	71	83	S.E. by E. light with inte of calm & squalls – This does not look right – ca weather here is rather strange –
" 19	7.56		151.22	151.33	113	72	83	Very variable from N.N.E to S.E. light with frequen calms & heavy rain squal
" 20	10.20	10.11	151.23	151.27	145	73	84	variable from S. to S.S.E strong squalls, rain & calms – saw tropica birds – We passed Hm Island ab ten miles to the West – without
" 21	12.35	12.39	151.24	151.37	144	74	84	E.S.E. & E. good breez and fine weather – We are abt in the Lat: of Lima now
" 22	14.33	14.47	151.18	151.32	116	75	83	variable from E to E.S.E rain squalls during the night and a interval of dead calm S we ought to see land tomorrow
" 23	17.02	16.54	152.26	152.47	144	76	82	S.E. moderate breeze and fine weather – passed to the westward of Marua Is. at daylight. – saw it at abt. 20 miles di
" 24	19.16	19.18	153.57	154.12	154	77	80	S.E. to E.S.E. hard squalls with heavy rain carried away the outward bobstay & dolphin guy on the larboard side! – a small bird came on board last night. –

Time	Latitude by account South	Latitude by observ. South	Longitude by account West	Longitude by observa. West	Distance by log	Days from China	Degrees of Therm.	Winds & Weather Remarks & Observations
Nov: 25	21.41	2	154.30	154.53	144	78	80	S.S.E. to E. Strong breeze high sea and squalls heavy & frequent. Saw a tropical bird -
" 26	24.13		155.59	156.23	164	79	77	S.E. Strong & squally - fine cool weather - the sea gone down somewhat
" 27	27.27	26.50	157.41	157.39	206	80	74	S.E. by E. Strong breeze - and suny weather The sea gone down a great deal
" 28 Sunday	29.55	29.56	158.20	158.27	189	81	71	S.E. by E. good breeze we have made a better course to day but its quite time we got a north wind
" 29	31.45	31.53	159.00	159.04	113	82	72	very light from the S.E. suny weather and quiet sea. yesterday we had beaten all the tracks from the line but now our luck is changing
" 30	32.20	32.20	159.04	159.19	25	83	72	S.E. by S. to E. by S. varying constantly so that it is almost impossible to make anything by beating only 25 days more to Christmas -
Dec 1st	33.34	33.41	159.02	159.16	75	84	71	very light ~~from~~ between E.S.E. & E.N.E. fine suny weather - too pleasant in fact. - Saw a big Albatross
" 2	34.22	34.27	158.44	158.50	49	85	69	From N.E. by E. to S.E. light with intermediate calms - fine cool air.-
" 3	36.32	36.32	159.34		131	86	60	S.E. & E.S.E. Strong with a head sea a [illegible] quantity of Albatrosses but we are going too fast to catch one
" 4	38.46	38.46	159.57	160.25	134	87	59	E. by N. & E.S.E. Same as yesterday the sea more light - this is getting to Lima before Christmas with a vengeance.

Time	Latitude by account South	Latitude by observ. South	Longitude by account West	Longitude by observa West	Distance by Log	Days from China	Degree of Thermo.	Wind & Weather Remarks & Observatio
1852								
Dec. 5 Sunday	40.50	—	158.35	/ —	156	88	59	S.N.E. Strong & steady an cloudy sky — Cold, gloomy, threatening weather I shot two Albatrosses & Mr Poulson one, all good shots —
" 6	45.10	45.19	156.57	157.09	160	89	58	S.N.E. steady & increas with uncomfortable Se Our water is going fast but if we do not have an unreasonable fa
" 7	45.35		153.06	/	162	90	57	S.N.E. almost a Gal So thick that you can scarcely see the length of the ship Cloudy & raining — Sea high
" 8	46.06	46.37	152.43	153.38	104	91	58	S.N.E. until three P.M. when it suddenly changed to the N.N.E. & N.E. by N. at the same time the wind abated
" 9	47.39	/	151.13		117	92	60	N.E. very light with thick fog! damp disagreeable weather —
" 10	47.46		147.54	147.56	135	93	59	N.N.E. fog very thick constantly; quiet sea and gloomy weather —
" 11	48.06	48.44	145.57	145.25	82	94	58	From N.E. to N.N.W. light with intervals of calm the sun comes on duty again & disperses the fog.
" 12	48.15	48.21	143.07	143.04	96	95	56	N until six A.M. and then the wind changed in a calm to S.W. & S. fresh & increasing. —
" 13	46.46	4—	138.04		224	96	57	S.W. by S. Strong, with hig sea & sky overcast;! very cold — without a gleam of sunshine — rain squ frequent. — The first fair wind during the voyage —

Time	Latitude by account South	Latitude by observa South	Longitude by account West	Longitude by observa West	Distance by log	Days from China	Degrees of Thermo.	Wind & Weather Remarks & Observations
1852 Dec. 14 Tuesday	45.30	45.48	133.04	133.28	221	97	54	From S.S.W. to S.S.E. fresh and sea decreasing some [illegible] – A plenty of large Albatrosses [illegible]
" 15	45.04	45.01	130.46	130.36	122	98	54	S.E. to S.S.W. light with fine weather. – this is a great disappointment our luck ought to change –
" 16	44.27		128.24		99	99	55	From S.S.E. to W. a gradual change – very light. – The sea has gone down
" 17	43.08		123.25	123.22	229	100	54	From W. to N.N.W. increasing to a gale almost. – Barometer 29-80 – split the foretopsail. –
" 18	42.04	43.18	118.53	118.46	207	101	57	split the maintopgallant sail From W.S.W. to S.W. Strong ~~[illegible]~~ (a gale of wind) – the Barometer 29.55 with high uncomfortable sea ship rolling badly. –
" 19 Sunday	42.19		115.05	115.11	173	102	58	S.W. to W by N. – Strong breeze most of the time – The sea has gone down & we have the studding sails out. – Albatrosses around the ship –
" 20	41.01	41.35	110.25	110.38	228	103	56	W.N.W. to S.W. by the W. Strong during the night with heavy seas – Ship rolling badly. –
21	40.09	40.31	106.33	106.35	206	104	58	S.W. fresh with cloudy weather – Sea very high the rolling still continues. – Barometer has risen up to 30° –
" 22	39.31	39.52	103.57	103.55	135	105	59	S.W. to N.N.W. light breezes with fine weather and smooth sea – quite a change from the stormy weather that we have had before out the Northing is not pleasant – ~~Saw~~ two whales this morning –

Time	Latitude by account South	Latitude by observa. South	Longitude by account West	Longitude by observa. West	Distance by log	Days from China	Degrees of Thermo	Wind & Weather Remarks & Observation
1852.								
c. 23	38. 11	38. 49	99. 57		215	106	62	N.N.W. strong & steady fine weather but sky over=cast - ~~[illegible]~~ hundreds of porposes around this morning -
24	37. 02		96. 05		208	107	63	N.W.by N. fresh with foggy weather - last pig killed today Christmas eve was kept with Swedish punch.-
" 25 Christmas	35. 42	36. 23	93. 18	92. 31	155	108	64	N.W.by.W. light with fine weather - very thick mist during the night - fine air & hot sun at meridian a beautiful Christmas day.-
" 26	35. 07	35. 18	90. 31	90. 16	124	109	65	From - W.by W. to W.S.W. very light with sunny weather with short intervals of calm - The monkey ("Muss") died of eating matches.
27	33. 48	33. 59	88. 19	88. 14	133	110	67	S.W. to S.by E. very light fine weather & clear air a swell on the S.W.
28	31. 40		85. 59		181	111	65	Easterly, fresh with cloudy sky.- a brig u.l. to the windward supposed to be English.- a school of porposes in morng. watch
29	29. 17		83. 18	82. 52	198	112	65	E.by S.- fresh & puffy. saw a bark & a brig this morng. The brig supposed to be a man of war. -
30	27. 08	28. 01	79. 52	79. 54	206	113	67	E by S strong & squally with occasional showers - a we find a strong No: current agt: us - We shall pass to the windward of Ambrose Island -
31	25. 02	25. 17	78. 19		198	114	67	variable from E.N.E. to E. strong during the night - We passed Ambrose Island abt. 30 miles to the E. - and are now abt. on the long. of Lima -

Time	Latitude by account South	Latitude by observ.n South	Longitude by account West	Longitude by observa. West	Distance by Log	Days from China	Degree of Thermo.	Winds & weather Remarks & Observations
1853								
Jan: 1st Saturday	23. 46	23. 21	77. 06	77. 12	166	115	65	E. & E.S.E. quite ligh most of the time — a strong Current in our favor over the left — we hope to be in Callao in five days —
" 2	20. 27	20. 23	76. 53	–	131	116	68	E. to S.E. very light during the day as the Sun has a killing effect on the wind — puffy during the nig strong Current in our favor.
" 3	18. 52	18. 52	76. 49	76. 45	91	117	70	From S.E. to S. very light — Saw a young whale abt. forty feet long a playing round u last night
" 4	17. 22	17. 20	76. 42	76. 42	90	118	71	S. & S.S.E. very light with calm sea — Sun very bright
" 5	15. 06	15. 07	76. 42	76. 45	134	119	72	S.S.E. & S.E. light with fine weather — saw three or four fish play round the ship last night & th phosaphoric light made them make appear like immense Serpents. —
" 6	12. 57	13. 06	77. 06	77. 09	131	120	72	S.E. light with smoot sea — Saw several small whales this mor Expect to be in tomorrow. —

i me	Latitude by account South	Latitude by observa South	Longitude by account West	Longitude by observa West	Distance by log	Days from [illegible]	Degrees of thermo	Winds & weather Remarks & Observation
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Time	Latitude by account South	Latitude by observa South	Longitude by account West	Longitude by observa West	Distance by log	Days from Valpo	Degrees of Thermo	Winds & weather Remarks & observations
1853 March 8	32. 36		72. 40		55	1	65	left at one P.M. got a fresh S.W. wind just outside evening & night calm with heavy swell
" 9	32. 42	32. 39	73. 11		27	2	66	very light from the N – & during the night dead calm – same swell the vessel ~~was~~ was surrounded with animalcula in evening – no Sun
" 10	32. 32	32. 28	73. 28		16	3	66	very light airs from the N accompanied by frequent calms – cloudy
" 11	32. 17	32. 00	73. 16		12	4	66	cat paws from the N – & calms sea smooth – no Sun
" 12	31. 16	30. 59	73. 27	73. 36	45	5	66	calm til 8 P.M. afterwards a light breeze from S.E. cloudy sky
" 13 Sunday	29. 08		74. 08		114	6	66	S.E. steady, light breeze – evidently the trades –
" 14	27. 02	26. 58	74. 33		128	7	67	S.S.E. steady trades wind increasing saw bonitoes – abt: one third of the distance
" 15	25. 17	25. 12	74. 53	74. 53	103	8	69	S.S.E. very light the sails flapping constantly –
" 16	22. 48	22. 48	75. 21		146	9	70	S. S.E. breeze increased during the night with more sea rather makes up [illegible]
" 17	20. 39	20. 39	75. 47	75. 47	131	10	71	S. S.E. very light during the night but freshening in the morning

Time	Latitude by account South	Latitude by observ. South	Longitude by account West	Longitude by observa. West	Distance by log	Days from Valpo.	Degree of Thermo	Winds & weather (Remarks & observatio
1853								
March 18	19 . 11	18 . 55	76 . 07	76 . 05	101	11	74	S.S.E. very light with a beautiful nigh and fine weather
" 19	16 . 36	16 . 36	76 . 36	76 . 38	142	12	75	S.S.E. & S.E. fresh and seems to be increasing - fine sum weather. a sail seen this morning -
" 20	14 . 14	14 . 22	77 . 01	77 . 06	144	13	74	S.E. to S.S.E. fresh with fine weather we passed the vessel seen yesterday at two o'clock A.m. - saw a large sh this morn. at sight - beating probably going down for the
21								arrived at Sun P.m. went on shore next mornin before the visit = The Captn. of the Port ordered that the A. Paquet should enter the port - as she was lying on too far for the visit. — Memo: should always try to get in near to the station vessels in the harbor of Callao inside of them if possible — without regard to the numb of vessels that may be outside of you &

Time	Latitude by account South	Latitude by observa. South	Longitude by account West	Longitude by observa. West	Distance by log	Days from Callao	Degrees of Ther.mo	Wind & weather (Remarks & Observations
1853								
March 30	12.28	12.18	79.20	79.24	134	1	73	SSE to SE fresh and steady left Callao at five P.M. sunny wether —
" 31	12.08	11.47	82.50	83.13	202	2	74	S.S.E. same as yesterday going along finely with fine wether current of 20 miles in our favor
Apl 1 Friday	11.38	11.29	85.54	86.03	154	3	75	S. Easterly rather light, growing warmer
" 2	11.22	11.05	88.13	88.19	128	4	75	S Easterly & S.S.E. growing lighter & lighter the Capt. blames the Gallapagos Islands -
" 3 Sunday	11.05	10.52	90.50	90.53	148	5	77	S.S.E. & S.E. by E fresh in the evening very light in morning dam the Gallapagos I cloudy skies
" 4	10.52	10.43	93.47	93.44	170	6	76	S.E. by E. good breeze most of the time - Sun on duty again
" 5	10.43	10.27	96.42	96.46	176	7	78	S Easterly steady with fine wether fine sailing this
6	10.30	10.17	99.58	99.59	188	8	79	S Easterly steady and increasing breeze — A large school of Porpoises abt.
7	10.17	10.10	103.20	103.20	198	9	79	Same as yesterday fine sunny days — just on a parallel with old Tibbetts track
8	10.03	9.50	106.28	106.15	185	10	79	S Easterly — sky overclouded — flying fish plenty

Time	Latitude by account South	Latitude by observa: South	Longitude by account West	Longitude by observa: West	Distance by log	Days from Callao	Degrees of Therm.	Winds & weather Remarks & Observatio
1853								
April 9	~~11~~9.44	~~11~~9.45	109.22	109.45	154	11	79	S. Easterly stea with cloudy sky we are two days run a head of the Waldemar
" 10 Sunday	9.29	9.22	112.15	112.14	149	12	80	S.E. to E. – rathe lighter steering up north – very warm
" 11	9.05	9.03	114.59	114.52	144	13	81	E by S rather ligh during the night – a large school of ~~blac~~ fish came up astern at 5 P.M.
" 12	8.50	8.45	117.22	117.03	148	14	82	E by S. lighter an lighter as we draw towa the line – Sun very hot
" 13	7.21	7.14	119.30	119.32	165	15	82½	E.S.E. to E by N. steering northward we find a little improve ment in the breeze –
" 14	5.53	5.52	122.04	121.54	172	16	85	E by S. fresh an fair sea rathe higher – killed a pig –
" 15	4.37	4.22	124.15	124.29	159	17	83	E by S – the ship rolled badly last nig
" 16	3.04	2.56	126.55	127.13	165	18	83	same as yesterda the sky begins to look rainy –
" 17 Sunday	1.23	—	129.12	129.29	157	19	82	E by N & E.N.E. squally with heavy rain
18	0.44	0.54	130.19	130.22	63	20	82	S.E. with squall from the N.E. ac companied with hea rain –

Time	Latitude by account North	Latitude by observa: North	Longitude by account West	Longitude by observa: West	Distance by log	Days from Callao	Degrees of Thermo	Winds & weather Remarks & Observation
1853								
April 19	0 . 30	0 . 24	131 . 22	131 . 35	105	21	82	Easterly, very light with hot sun – passed the line a 4 A.m.
" 20	1 . 49	+	132 . 24	+	103	22	81	S. & E.S.E. squally & variable with heavy rain – we saw no Island –
" 21	3 . 23	3 . 43	133 . 40	134 . 43	115	23	82½	E. to N.E squally with rain during the first part of the day – good breeze since 6 a.m. W current of Killed two pigs – 63 miles the last 48 hours –
" 22	5 . 47	6 . 07	136 . 09	+	150	24	81½	Easterly & fresh until 7 oclock when it gradually died away and at nine we had a calm with rain – no headway from nine to twelve
" 23	6 . 39		136 . 42	136 . 44	46	25	80	Squally with heavy rain from all quarters of the Compass – calms Sky overclouded &c &c
" 24 Sunday	7 . 02	7 . 23	137 . 11	137 . 03	35	26	82	From N.N.W. to N.E the little that we have been blessed with –
" 25	8 . 03		137 . 27	137 . 53	46	27	81	The wind that we have had was from E. to N.E. calm all night with heavy rain
" 26	10 . 17	10 . 23	139 . 29	140 . 03	164	28	80	Got the N.E. trades at six P.M. since when it has been blowing fresh –
" 27	11 . 06	11 . 04	143 . 52	143 . 59	229	29	81	N.E trades strong carried away the fore topmast studding sail boom –
" 28	11 . 45	+	147 . 33	147 . 39	219	30	80	Trades from the N E to E. S. E. not quite as fresh as [illegible] be

Time	Latitude by account North	Latitude by observa. North	Longitude by account West	Longitude by observa. West	Distance by log	Days from Callao	Degree of Therm.	Winds & weather Remarks & Observations
1853 April 29	12.09	12.15	157.23	150.55	202	31	80	E.N.E. trades wi probably draw more towar when we are past the Sandwi Islands - we go into the other chart to day. —
" 30	12.24	12.22	153.07	—	130	32	[illegible]	From N.E. to E with squally & rainy weathe at one time yesterday it wa quite calm —
May 1 Sunday	12.38	12.36	155.46	156.00	155	33	81	E.N.E. to E.S.E. variable with squall cloudy sky - until 7 A.m
" 2	12.54	12.48	158.47	158.52	164	34	81	N.E. by E. very steady, and rathe an improvement on yesterday. -
" 3	12.56	12.57	161.20	161.28	144	35	80½	N.E. by E. & E. light with fine weather - growing warmer -
" 4	13.00	12.57	164.58	164.53	204	36	80	N.E. squally, most of the time, with rain —
" 5	13.03	13.01	168.43	168.33	225	37	81	N.E. to E.N.E. fresh no [illegible] — We have had men aloft all day to look for some small Island hereabouts - but sa nothing - we are sure of our position as we too a lunar yesterday & have had a capital observati to day. - Killed a pig.
" 6	13.12	13.14	171.53	171.32	196	38	81	N.E. we had a heavy rain squall from the E.S.E. at 4 P.m. & Don slipped down on his haunches. -
" 7	13.25	—	175.05	175.19	208	39	80	N.E. strong squalls - and cloudy sky -
" 8	13.32	13.43	178.48	178.57	204	40	81	N.N.E. strong and more steady than yesterd
								got over 180° an [illegible] in the month. —

Time	Latitude by account South	Latitude by obsvn North	Longitude by account East	Longi. by obsvn East	Distance by Log	Days from Callao	Degree of Therm	Winds & Weather Remarks & Observations
1855 May 10	13.54	14.04	177.52	177.21	210	41	87	E.N.E. to N.E. very fresh and [illegible] - Sea [illegible]
" 11	14.08	—	173.52	—	201	42	81	E.N.E. to E. cloudy squally & steady rain since nine P.M.
" 12	14.01	14.14	1[illegible].21	170.36	207	43	87½	E.N.E. to E rain and a little lightning - Ship rolling very badly - which keeps Don in exercise -
" 13	14.11	14.09	167.23	167.35	188	44	83	Saw nothing of [illegible] Isl passed abt 2 A.M. abt 15 m. also to the Westward E. Steady - The new moon has cleared [illegible] & the first day in six under 200 miles Killed a pig -
" 14	14.42	14.40	164.20	164.17	191	45	83	E.N.E. moon out quite bright last night - wind steady with exception of one little rain squall abt 9 P.m.
" 15 Sunday	15.15	15.05	160.55	160.54	198	46	83	Saw nothing of St. Bartholomew passed abt 3½ p.m. - say 4 miles to the Southward - by our reckoning - N.E. by E. Steady with beautiful night & sunny day -
" 16	15.59	—	157.40	157.44	194	47	83	N.E. by E. & E. cloudy with much rain - [illegible] Whitsunday to day and tomorrow is the Corrigans [illegible] of [illegible] or the day on which their charter was secured to them -
17	16.55	—	155.34	155.36	130	48	83	Easterly with deluges of rain all night which has a deadening effect on ~~the mind~~
" 18	17.14	not good 17.03	153.02	53.04	153	49	82	E. by S. S.E. by E. & S.E. very variable with squalls and rain - we must of passed abt 20 miles South of Lucka Island by our reckoning without seeing it -
19	17.39	17.24	150.44	150.32	138	50	[illegible]	From N.N.E. to S. by W. by the East very heavy rain during ~~the~~ night - cleared off at abt 4 a.m.

Time	Latitude by account North	Latitude by observa. North	Longitude by account East	Longitude by observa. East	Distance by log	Days from Callao	Degrees of Thermo.	Winds & weather Remarks & Observations
1853								From S. to N. or the W
May 20 Friday	17.43	17.45	149.44	150.02	49	51	83	blowing in puffs and cats paws - very smooth Sea fine weather. -
" 21	17.58	18.[illegible]	149.2[illegible]	149.11	3[illegible]	52	8[illegible]	S.S.E. to N.E. ca [illegible], current 12 N.W. ~~current~~ - Saw a marlin spike bird sitting on the water - [illegible] from Grijan
" 22 Sunday	18.57	18.50	147.39	147.43	99	53	84	S.Westerly & light with fine weather - The Mariana still, 2[illegible] ahead & it seems as if we were not destined to reach them - our course is due West & we cannot head better than N.W. half This is more like the S.Wt. Monsoon than the
" 23	19.20	19.23	146.59	146.48	67	54	84	Every half hour variable from S. to W.S.W. so that it heads us on either tack - made a mistake [illegible] North. Grijan 22 miles [illegible]
" 24		19.33		145.40		55	84	S - variable & light - saw Grijan at 6 P.m. bearing S.W. by S. - at 1 a.m. saw Assumption dead ahead. - at 12 o'clock - Assumption bore N.W. by S. Mangs Island not in the passage between Grijan & Assumption - At 8½ a.m. saw Grijan S. W. 53½ miles & at 11 a.m. Grijan bore S. by E. 47¾ " according to charts of 1850. - ~~the mistake~~ of 10 miles W. in Chronometer
" 25	18.56	19.09	143.57	143.59	110	56	84	S.S.W. to S.E. variable and squally - a vessel in company keep to windward. -
" 26	18.20	18.21	141.30	141.34	151	57	84½	E.S.E. to S.E. light - we passed the vessel yesterday and this morning she is abt. 4 miles astern. - she is an Amn. ship - we showed our name but she did not hers - we beat her in fresh & she us in light breezes. - she steers a more northerly course than we do. -
" 27	18.00	18.02	138.34	138.42	173	58	85	E by S. & S.E. the ship came up and passed us abt. 5 P.m. she sails better with the wind free - and proves to be the Andes 35 days from San Francisco bound to Manilla. -
" 28	17.59	17.45	135.46	136.01	169	59	8[illegible]	S.S.E. light & steady since 7 a.m. the Andes still in sight but beating us with this breeze she beats us going [illegible]

y. ime	Latitude by account North	Latitude by observa. North	Longitude by account East	Longitude by observa. East	Distance by log	Days from ballast	Degree of Therm.	Winds & weather Remarks & Observations
..29	[illegible]	[illegible]	133.24	[illegible]	15	60	8[illegible]	[illegible] light at [illegible] current to the N.E. abt. 10 miles
30	17.31	—	131.49	132.04	98	61	85	S.S.E. very light with close [illegible] current. Mr Scudley says that the Andes did not pass us so much like a clipper as the "Flying Cloud" did the A.F. in 51 - she passed at nine beating up to windward (best sailing of A.F.) and was out of sight at two oclock. - I think the Andes is only abt. as fast as the Harrington & [illegible]
" 31	17.2[illegible]	not good 17.42	130.3[illegible]	130.36	83	62	85	All round the compass with heavy rain accompanied with violent thunder & lightning. -
June 1st	[illegible]	[illegible]	128.12	128.25	[illegible]	[illegible]	[illegible]	Heavy squalls - thunder & lightning - wind all round the compass - flying jib destroyed & fore topsail & [illegible] badly injured [illegible] royal mast heads - bright as a star. - a sail reported from aloft. -
" 2	17.59	17.52	126.40	126.56	130	64	85	[illegible] with squalls & heavy rain. - it seems that we are not going to have as much difficulty in getting by the [illegible] as [illegible] by the Marie[illegible] before. -
" 3	18.02	17.57	125.43	125.18	65	65	84	The same as yesterday; light - expect bad weather as the Barometer is going down - and there is an Eclipse of the Sun on the 6th. - [illegible]
" 4	18.13	18.20	124.49	125.0-	32	66	84½	The same as yesterday - a squall with heavy rain at ten a.m. & at intervals during the night much rain. - too bad!
" 5	18.32	18.33	123.55	124.34	63	[illegible]	[illegible]	The same - the moon was in apogee yesterday and this coming with the Eclipse looks rum. - current 3[illegible] miles [illegible]
" 6	18.23	18.16	123.40	123.55	52	68	86	W.N.W. to N.[illegible] . 15 miles S. current agst. us - very light - There is a ship abt. [illegible] miles off ahead supposed [illegible]

[illegible]	North	North	East	East	by Log	[illegible]	[illegible]	[illegible]
1855								
[illegible]	18.30	18.47	123.24	123.10	33	69	81	S. & E. very light the ship still abt. eight or ~~ten~~ miles ahead - saw the north coast of Luzon at 9 A.m. - [illegible] Islands supposed to be Camaguin ahead at [illegible] o'clock. -
" 8	/	19.16	/	121.12		70	81½	Calm during the night - N. & S. breeze sprung up abt. seven A.m. - the Andes abt 10 miles ahead two other sails in sight - one a barque - Claro B. abt. 30 miles to windward - or [illegible]
" 9	19.41	20.07	121.24	121.27		71	85½	N. S. W. & W. pretty good little breeze passed Claro Babuyan at ten P.m. and can just see land on the [illegible] supposed to be Orange Is one of the Bashees - a ship in under the land - the [illegible]
" 10	20.25	20.33	121.20	120.23	69	72	8[illegible]	S.W. to W.S.W. fresh most of the time the ship proves to be a Frenchman - rather beats us - not in sight since [illegible] land out of sight thank God. - [illegible] delivered of one [illegible]
" 11	20.42	20.36	119.40	119.57	57	73	86½	S. westerly with squalls & rain A large Am. ship came down before the wind & passed us abt. two miles to the leeward at six P.m. [illegible] a number of passengers bound for Calafornia or the Coast [illegible]
" 12	21.01	21.01	118.18	118.10	90	[illegible]	[illegible]	S. S. W. to S. W. Squally & rather light - A barque a [illegible] Dutchman as the Capt. calls her, passed us abt. six [illegible] going to the Bashees - An Albecore & A Dolphin abt. the ship -
" 13	20.26	20.44	117.33	117.27	50	75	8[illegible]	S. W. to N. E. by the S. rather an odd wind N. E. to have here - saw a large school of fish current very strong - sea boiling with [illegible]
" 14	21.16	21.11	114.56	115.04	145	[illegible]	[illegible]	N. E. & E. & [illegible] pretty fresh we are very fortunate in getting this wind - and are now abt 60 miles off the Ladrones hope to get the Pilot [illegible]

Memoranda that may be useful. —

Kendricks Island, (Corr,) is laid down on Captn. Lous' Chart of 1850 — Long: 134°. 19'. Lat: 24°.5

Pitts passage — passed thro: by Captn: Lous in 1852 — saw an immence school of Sperm whales — were playing round the ship for sometime. the passage rather dangerous on account of the strong currents — can see land on either side. —